

Attestation of Conformity

No. E8AUK 072237 0125 Rev. 00

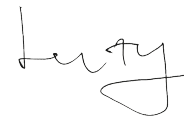
Holder of Certificate: **Shenzhen INVT Electric Co., Ltd.**
INVT Guangming Technology Building, Songbai Road
Matian, Guangming District
518106 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Electronic frequency converter
(Frequency Inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the regulation and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 687601659004UK

Date, 2022-05-16



(Laurent Yuan)

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Model(s):

GD20-0R4G-S2, GD20-0R7G-S2, GD20-1R5G-S2,
 GD20-2R2G-S2, GD20-0R4G-2, GD20-0R7G-2,
 GD20-0R7G-4, GD20-1R5G-4, GD20-2R2G-4,
 GD20-1R5G-2, GD20-2R2G-2, GD20-004G-2,
 GD20-004G-4, GD20-5R5G-4, GD20-5R5G-2,
 GD20-7R5G-4, GD20-7R5G-2, GD20-011G-4,
 GD20-015G-4, GD20-018G-4, GD20-022G-4,
 GD20-030G-4, GD20-037G-4, GD20-045G-4,
 GD20-045G-4-B, GD20-055G-4, GD20-055G-4-B,
 GD20-075G-4, GD20-075G-4-B, GD20-090G-4,
 GD20-090G-4-B, GD20-110G-4, GD20-110G-4-B,
 GD20-0R4G-S2-EU, GD20-0R7G-S2-EU,
 GD20-1R5G-S2-EU, GD20-2R2G-S2-EU,
 GD20-0R4G-2-EU, GD20-0R7G-2-EU, GD20-0R7G-4-EU,
 GD20-1R5G-4-EU, GD20-2R2G-4-EU,
 GD20-1R5G-2-EU, GD20-2R2G-2-EU, GD20-004G-2-EU,
 GD20-004G-4-EU, GD20-5R5G-4-EU, GD20-5R5G-2-EU,
 GD20-7R5G-4-EU, GD20-7R5G-2-EU, GD20-011G-4-EU,
 GD20-015G-4-EU, GD20-018G-4-EU, GD20-022G-4-EU,
 GD20-030G-4-EU, GD20-037G-4-EU, GD20-045G-4-EU,
 GD20-045G-4-B-EU, GD20-055G-4-EU,
 GD20-055G-4-B-EU, GD20-075G-4-EU,
 GD20-075G-4-B-EU, GD20-090G-4-EU,
 GD20-090G-4-B-EU, GD20-110G-4-EU,
 GD20-110G-4-B-EU, GD350A-018G/022P-4,
 GD350A-022G/030P-4, GD350A-030G/037P-4,
 GD350A-037G/045P-4, GD350A-045G/055P-4,

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.

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**GD350A-055G/075P-4, GD350A-075G/090P-4,
 GD350A-090G/110P-4, GD350A-110G/132P-4,
 GD100-0R7G-4-PV, GD100-1R5G-4-PV,
 GD100-2R2G-4-PV, GD100-004G-4-PV,
 GD100-5R5G-4-PV, GD100-7R5G-4-PV,
 GD100-011G-4-PV, GD100-015G-4-PV,
 GD100-018G-4-PV, GD100-022G-4-PV,
 GD100-030G-4-PV, GD100-037G-4-PV**

Description of Object:

Rated Input : See below table for details
 Rated Output : See below table for details
 Protection Class : I

| Model No. | Rated Input | Rated Output |
|----------------------------------|---|--|
| GD20-0R4G-S2, GD20-0R4G-S2-EU | 1PH, 220V(-15%)-240V(+10%), 47-63Hz, 6.5A | 3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.4kW |
| | 1PH, 200V-240V,47-63Hz, 6.5A | |
| GD20-0R7G-S2, GD20-0R7G-S2-EU | 1PH, 220V(-15%)-240V(+10%), 47-63Hz, 9.3A | 3PH, 0V-Uinput, 0-400Hz, 4.2A, 0.75kW |
| | 1PH, 200V-240V,47-63Hz, 9.3A | |
| GD20-1R5G-S2, GD20-1R5G-S2-EU | 1PH, 220V(-15%)-240V(+10%), 47-63Hz, 15.7A | 3PH, 0V-Uinput, 0-400Hz, 7.5A, 1.5kW |
| | 1PH, 200V-240V,47-63Hz, 15.7A | |
| GD20-2R2G-S2, GD20-2R2G-S2-EU | 1PH, 220V(-15%)-240V(+10%), 47-63Hz, 24A | 3PH, 0V-Uinput, 0-400Hz, 10A, 2.2kW |
| | 1PH, 200V-240V,47-63Hz, 24A | |
| GD20-0R4G-2, GD20-0R4G-2-EU | 3PH, 220V(-15%)~240V(+10%), 47-63Hz, 3.7A | 3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.4kW |
| | 3PH, 200V-240V,47-63Hz, 3.7A | |
| GD20-0R7G-2, GD20-0R7G-2-EU | 3PH,220V(-15%)~240V(+10%), 47-63Hz, 5.0A | 3PH, 0V-Uinput, 0-400Hz, 4.2A, 0.75kW |
| | 3PH,200V-240V,47-63Hz, 5.0A | |

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| GD20-0R7G-4, GD20-0R7G-4-EU, GD100-0R7G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 3.4A | 3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.75kW |
| | 3PH, 380V~480V,47-63Hz, 3.4A | |
| GD20-1R5G-4, GD20-1R5G-4-EU, GD100-1R5G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 5.0A | 3PH, 0V-Uinput, 0-400Hz, 4.2A, 1.5kW |
| | 3PH, 380V~480V,47-63Hz, 5.0A | |
| GD20-2R2G-4, GD20-2R2G-4-EU, GD100-2R2G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 5.8A | 3PH, 0V-Uinput, 0-400Hz, 5.5A, 2.2kW |
| | 3PH, 380V~480V,47-63Hz, 5.8A | |
| GD20-1R5G-2, GD20-1R5G-2-EU | 3PH, 220V(-15%)~240V(+10%), 47-63Hz, 7.7A | 3PH, 0V-Uinput, 0- 400Hz,7.5A, 1.5kW |
| | 3PH, 200V-240V,,47-63Hz, 7.7A | |
| GD20-2R2G-2, GD20-2R2G-2-EU | 3PH, 220V(-15%)~240V(+10%), 47-63Hz, 11.0A | 3PH, 0V-Uinput, 0-400Hz, 10.0A, 2.2kW |
| | 3PH, 200V-240V,47-63Hz, 11.0A | |
| GD20-004G-2, GD20-004G-2-EU, GD100-004G-4-PV | 3PH, 220V(-15%)~240V(+10%), 47-63Hz,17.0A | 3PH, 0V-Uinput, 0-400Hz, 16.0A, 4kW |
| | 3PH, 200V-240V),47-63Hz,17.0A | |
| GD20-004G-4, GD20-004G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz,13.5A | 3PH, 0V-Uinput, 0-400Hz, 9.5A, 4kW |
| | 3PH, 380V~480V,47-63Hz,13.5A | |
| GD20-5R5G-4, GD20-5R5G-4-EU, GD100-5R5G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 19.5A | 3PH, 0V-Uinput, 0-400Hz, 14.0A,5.5kW |
| | 3PH, 380V(-15%)~480V, 47-63Hz, 19.5A | |
| GD20-5R5G-2, GD20-5R5G-2-EU | 3PH, 220V(-15%)~240V(+10%), 47-63Hz, 21.0A | 3PH, 0V-Uinput, 0-400Hz, 20.0A, 5.5kW |
| | 3PH, 200V(-15%)~240V(+10%), 47-63Hz, 21.0A | |
| GD20-7R5G-2, GD20-7R5G-2-EU, GD100-7R5G-4-PV | 3PH, 220V(-15%)~240V(+10%), 47-63Hz, 31.0A | 3PH, 0V-Uinput, 0-400Hz, 30.0A, 7.5kW |
| | 3PH, 200V~240V, 47-63Hz, 31.0A | |
| GD20-7R5G-4, GD20-7R5G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 25.0A | 3PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5kW |
| | 3PH, 380V~480V, 47-63Hz, 25.0A | |
| GD20-011G-4, GD20-011G-4-EU, GD100-011G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 32.0A | 3PH, 0V-Uinput, 0-400Hz, 25.0A, 11kW |
| | 3PH, 380V~480V, 47-63Hz, 32.0A | |

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| GD20-015G-4, GD20-015G-4-EU, GD100-015G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 40.0A | 3PH, 0V-Uinput, 0-400Hz, 32.0A, 15kW |
| | 3PH, 380V~480V,47-63Hz, 40.0A | |
| GD20-018G-4, GD20-018G-4-EU, GD100-018G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 47.0A | 3PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5kW |
| | 3PH, 380V~480V, 47-63Hz, 47.0A | |
| GD20-022G-4, GD20-022G-4-EU, GD100-022G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 51.0A | 3PH, 0V-Uinput, 0-400Hz, 45.0A, 22kW |
| | 3PH, 380V~480V,47-63Hz, 51.0A | |
| GD20-030G-4, GD20-030G-4-EU, GD100-030G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 70.0A | 3PH, 0V-Uinput, 0-400Hz, 60.0A, 30kW |
| | 3PH, 380V~480V,47-63Hz, 70A | |
| GD20-037G-4, GD20-037G-4-EU, GD100-037G-4-PV | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 80.0A | 3PH, 0V-Uinput, 0-400Hz, 75.0A, 37kW |
| | 3PH, 380V~480V,47-63Hz, 80.0A | |
| GD20-045G-4, GD20-045G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 98.0A | 3PH, 0V-Uinput, 0-400Hz, 92.0A, 45kW |
| | 3PH, 380V~480V,47-63Hz, 98.0A | |
| GD20-045G-4-B, GD20-045G-4-B-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 98.0A | 3PH, 0V-Uinput, 0-400Hz, 92.0A, 45kW |
| | 3PH, 380V~480V,47-63Hz, 98A | |
| GD20-055G-4, GD20-055G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 128.0A | 3PH, 0V-Uinput, 0-400Hz, 115.0A, 55kW |
| | 3PH, 380V~480V,47-63Hz, 128A | |
| GD20-055G-4-B, GD20-055G-4-B-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 128.0A | 3PH, 0V-Uinput, 0-400Hz, 115.0A, 55kW |
| | 3PH, 380V~480V,47-63Hz, 128.0A | |
| GD20-075G-4, GD20-075G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 139.0A | 3PH, 0V-Uinput, 0-400Hz, 150A, 75kW |
| | 3PH, 380V~480V,47-63Hz, 139.0A | |
| GD20-075G-4-B, GD20-075G-4-B-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 139.0A | 3PH, 0V-Uinput, 0-400Hz, 150.0A, 75kW |
| | 3PH, 380V~480V,47-63Hz, 139.0A | |
| GD20-090G-4, GD20-090G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 168.0A | 3PH, 0V-Uinput, 0-400Hz, 180.0A, 90kW |
| | 3PH, 380V~480V,47-63Hz, 168.0A | |
| GD20-090G-4-B, GD20-090G-4-B-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 168.0A | 3PH, 0V-Uinput, 0-400Hz, 180.0A, 90kW |
| | 3PH, 380V~480V,47-63Hz, 168.0A | |

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| GD20-110G-4, GD20-110G-4-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 201.0A | 3PH, 0V-Uinput, 0-400Hz, 215.0A, 110kW |
| | 3PH, 380V~480V,47-63Hz, 201.0A | |
| GD20-110G-4-B, GD20-110G-4-B-EU | 3PH, 380V(-15%)~440V(+10%), 47-63Hz, 201.0A | 3PH, 0V-Uinput, 0-400Hz, 215.0A, 110kW |
| | 3PH, 380V~480V,47-63Hz, 201.0A | |
| GD350A-018G/022P-4 | 3PH, 380-480V, 47-63Hz, 45/51A | 3PH, 0-Uinput, 0-400Hz, 38/45A, 18.5/22kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,45/51A | |
| GD350A-022G/030P-4 | 3PH, 380-480V, 47-63Hz, 51/64A | 3PH, 0-Uinput, 0-400Hz, 45/60A, 22/30kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,51/64A | |
| GD350A-030G/037P-4 | 3PH, 380-480V, 47-63Hz,64/80A | 3PH, 0-Uinput, 0-400Hz, 60/75A, 30/37kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,64/80A | |
| GD350A-037G/045P-4 | 3PH, 380-480V, 47-63Hz,80/98A | 3PH, 0-Uinput, 0-400Hz, 75/92A, 37/45kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,80/98A | |
| GD350A-045G/055P-4 | 3PH, 380-480V, 47-63Hz,98/128A | 3PH, 0-Uinput, 0-400Hz, 92/115A, 45/55kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,98/128A | |
| GD350A-055G/075P-4 | 3PH, 380-480V, 47-63Hz,128/139A | 3PH, 0-Uinput, 0-400Hz, 115/150A, 55/75kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,128/139A | |
| GD350A-075G/090P-4 | 3PH, 380-480V, 47-63Hz,139/168A | 3PH, 0-Uinput, 0-400Hz, 150/170A, 75/90kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,139/168A | |
| GD350A-090G/110P-4 | 3PH, 380-480V, 47-63Hz,168/201A | 3PH, 0-Uinput, 0-400Hz, 180/215A, 90/110kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,168/201A | |
| GD350A-110G/132P-4 | 3PH, 380-480V, 47-63Hz,201/265A | 3PH, 0-Uinput, 0-400Hz, 215/260A, 110/132kW |
| | 3PH, 380V(-15%)-440V(+10%), 47- 63Hz,201/265A | |
| Remark: Uinput - Rated Input Voltage | | |

**Tested
according to:**

EN IEC 61800-3:2018